

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No: To Be Assigned
Applicants: Masato Ukena et al.
Filed: August 6, 2003
Title: ARRAY ANTENNA APPARATUS UTILIZING A NONLINEAR DISTORTION
COMPENSATOR CIRCUIT
TC/A.U.: To Be Assigned
Examiner: To Be Assigned
Docket No.: MAT-8444US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of the listed reference is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2002-190712 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

RatnerPrestia

Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/kc

Enclosures: PTO Form 1449
(1) References

Dated: August 6, 2003

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

C mplete if Known

(Use as many sheets as necessary)

Application Number	To Be Assigned
Filing Date	August 6, 2003
First Named Inventor	Masato Ukena
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8444US

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Date Considered	
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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent